BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to roads and drains at Kogilu And Kogilu Layout in ward No.06 Kogilu.

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 01		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the direction of Engineer in charge of the work									
Measurements Taken On :											
		Prakruthi Nagar									
		Cross Road-1									
0	15		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
15	30		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
30	45		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
45	60		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
60	75		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
75	90		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
90	105		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
105	120		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
120	135		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
135	150		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
150	165		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
165	180		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
180	195		Cum	1	15.00	0.45	0.45	0.45	0.45	3.04	
195	209		Cum	1	14.00	0.45	0.45	0.45	0.45	2.84	
		Cross Road-2									
		LHS									
0	15		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15	30		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
30	45		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
45	60		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
60	75		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
75	90		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
90	105		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
105	120		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
120	135		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
135	150		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
150	155.6		Cum	1	5.60	0.45	0.45	0.45	0.40	1.01	
		RHS									
0	15		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
15	30		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
30	45		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
45	60		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
60	75		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
75	90		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
90	105		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	

89.22

Contractor

Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
105	120		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
120	135		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
135	150		Cum	1	15.00	0.45	0.45	0.45	0.40	2.70	
150	155.6		Cum	1	5.60	0.45	0.45	0.45	0.40	1.01	
									TOTAL	98.38	

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 02		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth.									
Measurements Taken On :											
		Balaji Layout									
		1stA Cross Road									
0	15		Cum	1	15.00	4.55	4.85	4.70	0.23	16.22	
15	30		Cum	1	15.00	4.85	4.10	4.48	0.23	15.46	
30	45		Cum	1	15.00	4.10	4.40	4.25	0.23	14.66	
45	60		Cum	1	15.00	4.40	4.40	4.40	0.23	15.18	
60	67.8		Cum	1	7.80	4.40	4.20	4.30	0.23	7.71	
		Prakruthi nagar									
		3rd Cross Road									
0	15		Cum	1	15.00	4.20	5.90	5.05	0.23	17.42	
15	30		Cum	1	15.00	5.90	6.05	5.98	0.23	20.63	
30	45		Cum	1	15.00	6.05	6.10	6.08	0.23	20.98	
45	60		Cum	1	15.00	6.10	6.10	6.10	0.23	21.05	
60	75		Cum	1	15.00	6.10	6.15	6.13	0.23	21.15	
75	92.5		Cum	1	17.50	6.15	6.15	6.15	0.23	24.75	
		2nd Cross Road									
0	15		Cum	1	15.00	5.95	5.00	5.48	0.23	18.91	
15	30		Cum	1	15.00	5.00	5.40	5.20	0.23	17.94	
30	45		Cum	1	15.00	5.40	4.75	5.08	0.23	17.53	
45	65.4		Cum	1	20.40	4.75	5.60	5.18	0.23	24.30	
		Cross Road									
0	15		Cum	1	15.00	5.00	4.90	4.95	0.23	17.08	
15	30		Cum	1	15.00	4.90	5.00	4.95	0.23	17.08	
30	45		Cum	1	15.00	5.00	4.85	4.93	0.23	17.01	
45	60		Cum	1	15.00	4.85	4.80	4.83	0.23	16.66	
60	70.7		Cum	1	10.70	4.80	5.00	4.90	0.23	12.06	
		Kogilu Layout									
		Kogilu Bande Road									
0	15		Cum	1	15.00	4.15	4.80	4.48	0.43	28.90	
15	30		Cum	1	15.00	4.80	4.60	4.70	0.43	30.32	
30	45		Cum	1	15.00	4.60	5.10	4.85	0.43	31.28	
45	60		Cum	1	15.00	5.10	5.85	5.48	0.43	35.35	
60	75		Cum	1	15.00	5.85	5.95	5.90	0.43	38.06	
75	90		Cum	1	15.00	5.95	5.90	5.93	0.43	38.25	
90	105		Cum	1	15.00	5.90	5.70	5.80	0.43	37.41	
105	120		Cum	1	15.00	5.70	5.90	5.80	0.43	37.41	
120	135		Cum	1	15.00	5.90	6.15	6.03	0.41	37.08	
135	150		Cum	1	15.00	6.15	6.20	6.18	0.41	38.01	

765.95

Contractor

Assistant Engineer

Assistant Executive Engineer

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
150	165		Cum	1	15.00	6.20	5.90	6.05	0.41	37.21	
165	180		Cum	1	15.00	5.90	6.10	6.00	0.41	36.90	
180	195		Cum	1	15.00	6.10	6.35	6.23	0.41	38.31	
195	210		Cum	1	15.00	6.35	5.95	6.15	0.41	37.82	
210	225		Cum	1	15.00	5.95	6.05	6.00	0.41	36.90	
225	240		Cum	1	15.00	6.05	6.20	6.13	0.41	37.70	
240	245.5		Cum	1	5.50	6.20	6.10	6.15	0.41	13.87	233.71
									TOTAL	944.56	

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಚ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಚ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಚ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 03		Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete									
Measurements Taken On :											
		Kogilu Layout Kogilu Bande Road									
0	15		Cum	1	15.00	4.15	4.80	4.48	0.2	13.44	
15	30		Cum	1	15.00	4.80	4.60	4.70	0.2	14.10	
30	45		Cum	1	15.00	4.60	5.10	4.85	0.2	14.55	
45	60		Cum	1	15.00	5.10	5.85	5.48	0.2	16.44	
60	75		Cum	1	15.00	5.85	5.95	5.90	0.2	17.70	
75	90		Cum	1	15.00	5.95	5.90	5.93	0.2	17.79	
90	105		Cum	1	15.00	5.90	5.70	5.80	0.2	17.40	
105	120		Cum	1	15.00	5.70	5.90	5.80	0.2	17.40	
120	135		Cum	1	15.00	5.90	6.15	6.03	0.175	15.83	
135	150		Cum	1	15.00	6.15	6.20	6.18	0.175	16.22	
150	165		Cum	1	15.00	6.20	5.90	6.05	0.175	15.88	
165	180		Cum	1	15.00	5.90	6.10	6.00	0.175	15.75	
180	195		Cum	1	15.00	6.10	6.35	6.23	0.175	16.35	
195	210		Cum	1	15.00	6.35	5.95	6.15	0.175	16.14	
210	225		Cum	1	15.00	5.95	6.05	6.00	0.175	15.75	
225	240		Cum	1	15.00	6.05	6.20	6.13	0.175	16.09	
240	245.5		Cum	1	5.50	6.20	6.10	6.15	0.175	5.92	
									TOTAL	262.75	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

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PREMEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 04		Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification									
Measurements Taken On :											
		Balaji Layout									
		1stA Cross Road									
0	15		Cum	1	15.00	4.55	4.85	4.70	0.23	16.22	
15	30		Cum	1	15.00	4.85	4.10	4.48	0.23	15.46	
30	45		Cum	1	15.00	4.10	4.40	4.25	0.23	14.66	
45	60		Cum	1	15.00	4.40	4.40	4.40	0.23	15.18	
60	67.8		Cum	1	7.80	4.40	4.20	4.30	0.23	7.71	
		Prakruthi nagar									
		3rd Cross Road									
0	15		Cum	1	15.00	4.20	5.90	5.05	0.23	17.42	
15	30		Cum	1	15.00	5.90	6.05	5.98	0.23	20.63	
30	45		Cum	1	15.00	6.05	6.10	6.08	0.23	20.98	
45	60		Cum	1	15.00	6.10	6.10	6.10	0.23	21.05	
60	75		Cum	1	15.00	6.10	6.15	6.13	0.23	21.15	
75	92.5		Cum	1	17.50	6.15	6.15	6.15	0.23	24.75	
		2nd Cross Road									
0	15		Cum	1	15.00	5.95	5.00	5.48	0.23	18.91	
15	30		Cum	1	15.00	5.00	5.40	5.20	0.23	17.94	
30	45		Cum	1	15.00	5.40	4.75	5.08	0.23	17.53	
45	65.4		Cum	1	20.40	4.75	5.60	5.18	0.23	24.30	
		Cross Road									
0	15		Cum	1	15.00	5.00	4.90	4.95	0.23	17.08	
15	30		Cum	1	15.00	4.90	5.00	4.95	0.23	17.08	
30	45		Cum	1	15.00	5.00	4.85	4.93	0.23	17.01	
45	60		Cum	1	15.00	4.85	4.80	4.83	0.23	16.66	
60	70.7		Cum	1	10.70	4.80	5.00	4.90	0.23	12.06	
		Kogilu Layout									
		Kogilu Bande Road									
0	15		Cum	1	15.00	4.15	4.80	4.48	0.23	15.46	
15	30		Cum	1	15.00	4.80	4.60	4.70	0.23	16.22	
30	45		Cum	1	15.00	4.60	5.10	4.85	0.23	16.73	
45	60		Cum	1	15.00	5.10	5.85	5.48	0.23	18.91	
60	75		Cum	1	15.00	5.85	5.95	5.90	0.23	20.36	
75	90		Cum	1	15.00	5.95	5.90	5.93	0.23	20.46	
90	105		Cum	1	15.00	5.90	5.70	5.80	0.23	20.01	
105	120		Cum	1	15.00	5.70	5.90	5.80	0.23	20.01	
120	135		Cum	1	15.00	5.90	6.15	6.03	0.23	20.80	
135	150		Cum	1	15.00	6.15	6.20	6.18	0.23	21.32	
150	165		Cum	1	15.00	6.20	5.90	6.05	0.23	20.87	
165	180		Cum	1	15.00	5.90	6.10	6.00	0.23	20.70	

585.63

Contractor

Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
180	195		Cum	1	15.00	6.10	6.35	6.23	0.23	21.49	
195	210		Cum	1	15.00	6.35	5.95	6.15	0.23	21.22	
210	225		Cum	1	15.00	5.95	6.05	6.00	0.23	20.70	
225	240		Cum	1	15.00	6.05	6.20	6.13	0.23	21.15	
240	245.5		Cum	1	5.50	6.20	6.10	6.15	0.23	7.78	92.34
									TOTAL	677.97	

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 05		Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification									
Measurements Taken On :											
		Balaji Layout									
		1stA Cross Road									
0	15		Sqm	1	15.00	4.55	4.85	4.70		70.50	
15	30		Sqm	1	15.00	4.85	4.10	4.48		67.20	
30	45		Sqm	1	15.00	4.10	4.40	4.25		63.75	
45	60		Sqm	1	15.00	4.40	4.40	4.40		66.00	
60	67.8		Sqm	1	7.80	4.40	4.20	4.30		33.54	
		Prakruthi nagar									
		3rd Cross Road									
0	15		Sqm	1	15.00	4.20	5.90	5.05		75.75	
15	30		Sqm	1	15.00	5.90	6.05	5.98		89.70	
30	45		Sqm	1	15.00	6.05	6.10	6.08		91.20	
45	60		Sqm	1	15.00	6.10	6.10	6.10		91.50	
60	75		Sqm	1	15.00	6.10	6.15	6.13		91.95	
75	92.5		Sqm	1	17.50	6.15	6.15	6.15		107.63	
		2nd Cross Road									
0	15		Sqm	1	15.00	5.95	5.00	5.48		82.20	
15	30		Sqm	1	15.00	5.00	5.40	5.20		78.00	
30	45		Sqm	1	15.00	5.40	4.75	5.08		76.20	
45	65.4		Sqm	1	20.40	4.75	5.60	5.18		105.67	
		Cross Road									
0	15		Sqm	1	15.00	5.00	4.90	4.95		74.25	
15	30		Sqm	1	15.00	4.90	5.00	4.95		74.25	
30	45		Sqm	1	15.00	5.00	4.85	4.93		73.95	
45	60		Sqm	1	15.00	4.85	4.80	4.83		72.45	
60	70.7		Sqm	1	10.70	4.80	5.00	4.90		52.43	
		Kogilu Layout									
		Kogilu Bande Road									
0	15		Sqm	1	15.00	4.15	4.80	4.48		67.20	
15	30		Sqm	1	15.00	4.80	4.60	4.70		70.50	
30	45		Sqm	1	15.00	4.60	5.10	4.85		72.75	
45	60		Sqm	1	15.00	5.10	5.85	5.48		82.20	
60	75		Sqm	1	15.00	5.85	5.95	5.90		88.50	
75	90		Sqm	1	15.00	5.95	5.90	5.93		88.95	
90	105		Sqm	1	15.00	5.90	5.70	5.80		87.00	
105	120		Sqm	1	15.00	5.70	5.90	5.80		87.00	
120	135		Sqm	1	15.00	5.90	6.15	6.03		90.45	
135	150		Sqm	1	15.00	6.15	6.20	6.18		92.70	
150	165		Sqm	1	15.00	6.20	5.90	6.05		90.75	
165	180		Sqm	1	15.00	5.90	6.10	6.00		90.00	

2546.12

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪ, ಬೆಂಗಳೂರು-26

Scanned by CamScanner

PREMEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
180	195		Sqm	1	15.00	6.10	6.35	6.23		93.45	
195	210		Sqm	1	15.00	6.35	5.95	6.15		92.25	
210	225		Sqm	1	15.00	5.95	6.05	6.00		90.00	
225	240		Sqm	1	15.00	6.05	6.20	6.13		91.95	
240	245.5		Sqm	1	5.50	6.20	6.10	6.15		33.83	Ext. 48
									TOTAL	2947.60	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಜ್ಞಾನಭಾರತಿ ಉಪ ವಿಭಾಗ

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಜ್ಞಾನಭಾರತಿ ಉಪ ವಿಭಾಗ
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಜ್ಞಾನಭಾರತಿ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24
Assistant Executive Engineer

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 06		Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification									
Measurements Taken On :											
		Balaji Layout									
		1stA Cross Road									
0	15		Cum	1	15.00	4.55	4.85	4.70	0.05	3.53	
15	30		Cum	1	15.00	4.85	4.10	4.48	0.05	3.36	
30	45		Cum	1	15.00	4.10	4.40	4.25	0.05	3.19	
45	60		Cum	1	15.00	4.40	4.40	4.40	0.05	3.30	
60	67.8		Cum	1	7.80	4.40	4.20	4.30	0.05	1.68	
		Prakruthi nagar									
		3rd Cross Road									
0	15		Cum	1	15.00	4.20	5.90	5.05	0.05	3.79	
15	30		Cum	1	15.00	5.90	6.05	5.98	0.05	4.49	
30	45		Cum	1	15.00	6.05	6.10	6.08	0.05	4.56	
45	60		Cum	1	15.00	6.10	6.10	6.10	0.05	4.58	
60	75		Cum	1	15.00	6.10	6.15	6.13	0.05	4.60	
75	92.5		Cum	1	17.50	6.15	6.15	6.15	0.05	5.38	
		2nd Cross Road									
0	15		Cum	1	15.00	5.95	5.00	5.48	0.05	4.11	
15	30		Cum	1	15.00	5.00	5.40	5.20	0.05	3.90	
30	45		Cum	1	15.00	5.40	4.75	5.08	0.05	3.81	
45	65.4		Cum	1	20.40	4.75	5.60	5.18	0.05	5.28	
		Cross Road									
0	15		Cum	1	15.00	5.00	4.90	4.95	0.05	3.71	
15	30		Cum	1	15.00	4.90	5.00	4.95	0.05	3.71	
30	45		Cum	1	15.00	5.00	4.85	4.93	0.05	3.70	
45	60		Cum	1	15.00	4.85	4.80	4.83	0.05	3.62	
60	70.7		Cum	1	10.70	4.80	5.00	4.90	0.05	2.62	
		Kogilu Layout									
		Kogilu Bande Road									
0	15		Cum	1	15.00	4.15	4.80	4.48	0.05	3.36	
15	30		Cum	1	15.00	4.80	4.60	4.70	0.05	3.53	
30	45		Cum	1	15.00	4.60	5.10	4.85	0.05	3.64	
45	60		Cum	1	15.00	5.10	5.85	5.48	0.05	4.11	
60	75		Cum	1	15.00	5.85	5.95	5.90	0.05	4.43	
75	90		Cum	1	15.00	5.95	5.90	5.93	0.05	4.45	
90	105		Cum	1	15.00	5.90	5.70	5.80	0.05	4.35	
105	120		Cum	1	15.00	5.70	5.90	5.80	0.05	4.35	
120	135		Cum	1	15.00	5.90	6.15	6.03	0.05	4.52	
135	150		Cum	1	15.00	6.15	6.20	6.18	0.05	4.64	
150	165		Cum	1	15.00	6.20	5.90	6.05	0.05	4.54	
165	180		Cum	1	15.00	5.90	6.10	6.00	0.05	4.50	

127.34

Contractor

Assistant Engineer

Assistant Executive Engineer

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PREMEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
180	195		Cum	1	15.00	6.10	6.35	6.23	0.05	4.67	
195	210		Cum	1	15.00	6.35	5.95	6.15	0.05	4.61	
210	225		Cum	1	15.00	5.95	6.05	6.00	0.05	4.50	
225	240		Cum	1	15.00	6.05	6.20	6.13	0.05	4.60	
240	245.5		Cum	1	5.50	6.20	6.10	6.15	0.05	1.69	
									TOTAL	147.41	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Contractor

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

Scanned by CamScanner

PREMEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 07		Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification									
Measurements Taken On :											
		Balaji Layout									
		1stA Cross Road									
0	15		Sqm	1	15.00	4.55	4.85	4.70		70.50	
15	30		Sqm	1	15.00	4.85	4.10	4.48		67.20	
30	45		Sqm	1	15.00	4.10	4.40	4.25		63.75	
45	60		Sqm	1	15.00	4.40	4.40	4.40		66.00	
60	67.8		Sqm	1	7.80	4.40	4.20	4.30		33.54	
		Prakruthi nagar									
		3rd Cross Road									
0	15		Sqm	1	15.00	4.20	5.90	5.05		75.75	
15	30		Sqm	1	15.00	5.90	6.05	5.98		89.70	
30	45		Sqm	1	15.00	6.05	6.10	6.08		91.20	
45	60		Sqm	1	15.00	6.10	6.10	6.10		91.50	
60	75		Sqm	1	15.00	6.10	6.15	6.13		91.95	
75	92.5		Sqm	1	17.50	6.15	6.15	6.15		107.63	
		2nd Cross Road									
0	15		Sqm	1	15.00	5.95	5.00	5.48		82.20	
15	30		Sqm	1	15.00	5.00	5.40	5.20		78.00	
30	45		Sqm	1	15.00	5.40	4.75	5.08		76.20	
45	65.4		Sqm	1	20.40	4.75	5.60	5.18		105.67	
		Cross Road									
0	15		Sqm	1	15.00	5.00	4.90	4.95		74.25	
15	30		Sqm	1	15.00	4.90	5.00	4.95		74.25	
30	45		Sqm	1	15.00	5.00	4.85	4.93		73.95	
45	60		Sqm	1	15.00	4.85	4.80	4.83		72.45	
60	70.7		Sqm	1	10.70	4.80	5.00	4.90		52.43	
		Kogilu Layout									
		Kogilu Bande Road									
0	15		Sqm	1	15.00	4.15	4.80	4.48		67.20	
15	30		Sqm	1	15.00	4.80	4.60	4.70		70.50	
30	45		Sqm	1	15.00	4.60	5.10	4.85		72.75	
45	60		Sqm	1	15.00	5.10	5.85	5.48		82.20	
60	75		Sqm	1	15.00	5.85	5.95	5.90		88.50	
75	90		Sqm	1	15.00	5.95	5.90	5.93		88.95	
90	105		Sqm	1	15.00	5.90	5.70	5.80		87.00	
105	120		Sqm	1	15.00	5.70	5.90	5.80		87.00	
120	135		Sqm	1	15.00	5.90	6.15	6.03		90.45	
135	150		Sqm	1	15.00	6.15	6.20	6.18		92.70	
150	165		Sqm	1	15.00	6.20	5.90	6.05		90.75	
165	180		Sqm	1	15.00	5.90	6.10	6.00		90.00	

25466.12

Contractor

Assistant Engineer

Assistant Executive Engineer

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PREMEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
180	195		Sqm	1	15.00	6.10	6.35	6.23		93.45	
195	210		Sqm	1	15.00	6.35	5.95	6.15		92.25	
210	225		Sqm	1	15.00	5.95	6.05	6.00		90.00	
225	240		Sqm	1	15.00	6.05	6.20	6.13		91.95	
240.	245.5		Sqm	1	5.50	6.20	6.10	6.15		33.83	2,61,45
									TOTAL	2947.60	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.10		Loading and Unloading of Stone Boulder /Stone aggregates / Sand/Kankar/Moorum. (Tipper 5.5 m3) and as per the direction of Engineer in charge of the work.									
Measurements Taken On :		as per item No. 1/2									
		Qty vide From Item No 01+02	Cum		1042.94					1042.94	
									TOTAL	1042.94	

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.11		Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the direction of Engineer in charge of the work.									
Measurements Taken On :		OM per item No - 10									
			t.km		1154.44		1.28			1477.68	
									TOTAL	1477.68	

Contractor

Assistant Engineer

Assistant Executive Engineer

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